

## **SYSTEM AND METHOD FOR OZONE CLEANING A LIQUID CRYSTAL DISPLAY STRUCTURE**

### **ABSTRACT OF THE INVENTION**

5           A method has been provided for forming a liquid crystal display (LCD) structure, such as a reflector, that is resistant to ozone cleaning processes. A conventional LCD reflector includes an indium tin oxide (ITO) electrode and overlying Al reflector, separated by a Mo barrier. Since Mo is more susceptible to ozone etching than Al, the  
10   reflector can be damaged by ozone photoresist stripping processes. The present invention replaces the Mo barrier layer with a material such as Ta, which is less susceptible to ozone.

1004444 2004